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**Yiewsley & West Drayton
Urban District Council**

ANNUAL REPORT

OF THE

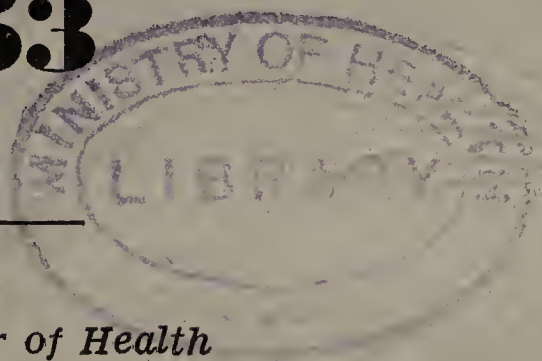
Medical Officer of Health

AND

Chief Sanitary Inspector

FOR THE YEAR

1953



Medical Officer of Health

PATRICK M. J. BOBBETT, M.A., M.B., Ch.B., B.A.O., D.P.H.

Chief Sanitary Inspector

ALFRED MAKIN, M.R.San.I., M.S.I.A.

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YIEWSLEY and WEST DRAYTON URBAN DISTRICT COUNCIL

LIST OF MEMBERS MUNICIPAL YEAR 1953-54

Chairman

Councillor GEORGE GITTINS, J.P.

Vice-Chairman

Councillor T. C. SHARPE

Members

Councillor Mrs. B. A. BEAUMONT, J.P.

„ A. C. BOWLES
„ S. A. BUCK
„ J. T. CROLY
„ W. W. DANIEL
„ D. J. DAVIES
„ S. J. DOWNING
„ R. J. DUMBRELL
„ F. DURRANS
„ H. FOORD
„ A. W. GANLEY
„ Mrs. R. M. HOLLIS
„ W. M. MCGARRY
„ G. MITCHELL
„ T. MOORES
„ J. M. RICHARDS
„ G. L. ROUGH
„ A. C. TURVEY
„ G. VARLEY, J.P.
„ T. WILD

PUBLIC HEALTH COMMITTEE

Chairman

Councillor S. A. BUCK

Vice-Chairman

Councillor J. T. CROLY

Members

Councillor Mrs. B. A. BEAUMONT, J.P.

„ R. J. DUMBRELL

„ W. W. DANIEL

„ D. J. DAVIES

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„ T. C. SHARPE

„ Mrs. R. M. HOLLIS

„ W. M. MCGARRY

„ G. GITTINS

„ A. C. TURVEY

HOUSING COMMITTEE

Chairman

Councillor G. L. ROUGH

Vice-Chairman

Councillor H. FOORD

Members

The Committee is composed of all the members of the Council.

PUBLIC HEALTH DEPARTMENT

STAFF

Medical Officer of Health

PATRICK M. J. BOBBETT, M.A., M.B., Ch.B., B.A.O., D.P.H.

Chief Sanitary Inspector

ALFRED MAKIN, M.R.San.I., M.S.I.A.

Sanitary Inspector's Certificate, R.S.I. & S.I. Joint Boards

Meat & Food Inspector's Certificate, R.S.I.

Meat & Food Sanitary's Certificate, Liverpool University

Deputy Chief Sanitary Inspector

THOMAS MARSHALL, M.S.I.A.

Sanitary Inspector's Certificate, Meat & Food Inspector's
Certificate Associate Examination, Institute of Sanitary Engineers

Certificate of the R.S.I. in Sanitary Science as applied to
Buildings and Public Works

Additional Sanitary Inspector

SETH MAYER, M.S.I.A.

Sanitary Inspector's Certificate, Meat & Food Inspector's
Certificate

Certificate of the R.S.I. in Sanitary Science as applied to
Buildings and Public Works

Diploma of the Royal Institute of Public Health and Hygiene in
Advanced Hygiene

Clerical Assistants

Mrs. Y. TAMBURRI. Mrs. P. M. STEELE.

ANNUAL REPORT OF THE
MEDICAL OFFICER OF HEALTH FOR 1953

PUBLIC HEALTH DEPARTMENT,
DRAYTON HALL,
WEST DRAYTON,
MIDDLESEX.

August, 1954.

*To the Chairman and Members of the Yiewsley and
West Drayton Urban District Council.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my Report for the year ended 31st December, 1953.

The report is again divided into two parts, Part I being devoted to medical statistics and Part II to the report of the Chief Sanitary Inspector. The work of the Department is continually increasing and it gives me great pleasure to record my appreciation of the manner in which all members of the department contribute to its efficiency.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

| | | | | | | |
|--|-----|-----|-----|-----|-----|----------------|
| Area in acres | ... | ... | ... | ... | ... | 5,277 |
| Total population 1953 (Midsummer) (Estimated by the Registrar General) | ... | ... | | | | 22,470 |
| Estimated number of inhabited dwellings | ... | | | | | 5,920 |
| Rateable value | ... | ... | ... | ... | ... | 192,898 |
| Product of a Penny Rate 1953/54 | ... | ... | | | | £772 10s. 11d. |

Industry

There are a large number of light industrial undertakings in the urban district, in addition to which a large number of persons are employed at the London Airport, which is still extensively developing.

VITAL STATISTICS

(as supplied by the Registrar General)

LIVE BIRTHS

| | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|--------------|-------------|---------------|--------------|
| Legitimate | 213 | 186 | 399 |
| Illegitimate | 16 | 6 | 22 |
| | <hr/> | <hr/> | <hr/> |
| Total | 229 | 192 | 421 |
| | <hr/> | <hr/> | <hr/> |

Birth rate per 1,000 estimate resident population : 1953 17.23
1952 17.11
England and Wales : 1953 15.5

In calculating the Birth Rate the crude figure of 18.73 has been adjusted by the Registrar General's Comparability Factor for this district of 0.92. This allows for sex and age distribution and enables a proper comparison to be made with other districts.

STILL BIRTHS

| | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|--------------|-------------|---------------|--------------|
| Legitimate | 6 | 2 | 8 |
| Illegitimate | — | — | — |
| | <hr/> | <hr/> | <hr/> |
| Total | 6 | 2 | 8 |
| | <hr/> | <hr/> | <hr/> |

Rate per 1,000 (live and still) births : 1953 19.09
1952 18.54
Still birth rate per 1,000 estimated population : 1953 0.356
1952 0.136
England and Wales : 1953 0.35

DEATHS

| | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|--|-------------|---------------|--------------|
| | 89 | 75 | 164 |

Death rate per 1,000 of estimated population : ... 1953 9.40
1952 10.41
England and Wales : 1953 11.4

This figure has been adjusted from 7.29 by the use of the Registrar General's Comparability Factor of 1.29.

MATERNAL MORTALITY

Deaths from Puerperal Sepsis ... Nil
Deaths from other Puerperal causes Nil

| <i>Cause of Death</i> | <i>Male</i> | <i>Female</i> | <i>Total</i> | <i>1952</i> |
|---|-------------|---------------|--------------|-------------|
| All causes | 89 | 75 | 164 | 180 |
| Tuberculosis, respiratory | 5 | 1 | 6 | 4 |
| Tuberculosis, other | — | — | — | 1 |
| Other respiratory diseases | — | — | — | 3 |
| Syphilitic disease | — | 1 | 1 | 1 |
| Whooping Cough | — | 1 | 1 | — |
| Acute poliomyelitis | 1 | — | 1 | — |
| Measles | — | — | — | — |
| Other infective and parasitic diseases | — | 1 | 1 | — |
| Malignant neoplasm, stomach ... | 7 | 4 | 11) | |
| Malignant neoplasm, lung, bronchus | 4 | — | 4) | |
| Malignant neoplasm, breast ... | — | 2 | 2) | 41 |
| Malignant neoplasm, uterus | — | 3 | 3) | |
| Other malignant and lymphatic neoplasms | 8 | 8 | 16) | |
| Diabetes | — | 1 | 1 | 2 |
| Vascular lesions of nervous system | 4 | 10 | 14 | 22 |
| Coronary diseases, angina | 15 | 11 | 26) | |
| Hypertension with heart disease ... | — | 4 | 4) | 57 |
| Other heart disease | 14 | 14 | 28) | |
| Other circulatory diseases | 3 | 2 | 5 | 7 |
| Influenza | 1 | — | 1 | — |
| Pneumonia | 7 | 2 | 9 | 10 |
| Bronchitis | 5 | 2 | 7 | 7 |
| Ulcer of stomach and duodenum ... | 2 | — | 2 | 1 |
| Gastritis, enteritis and diarrhoea ... | — | 2 | 2 | — |
| Nephritis and nephrosis | 1 | — | 1 | 2 |
| Congenital malformation | 1 | 1 | 2 | 3 |
| Other defined and ill-defined causes | 6 | 2 | 8 | 14 |
| Hyperplasia of prostate | — | — | — | 1 |
| Motor vehicle accidents | 3 | — | 3 | 2 |
| All other accidents | 2 | 2 | 4 | 2 |
| Suicide | — | 1 | 1 | — |

INFANTILE MORTALITY

Deaths of infants under one year:

| | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|--------------|-------------|---------------|--------------|
| Legitimate | 4 | 5 | 9 |
| Illegitimate | — | — | — |
| | — | — | — |
| Total : | 4 | 5 | 9 |
| | — | — | — |

Death rate of infants under one year:

| | 1952 | 1953 |
|--|-------|-------|
| All infants per 1,000 live births | 24.75 | 21.37 |
| Legitimate infants per 1,000 live births ... | 24.75 | 21.37 |
| Illegitimate infants per 1,000 live births | — | — |
| England and Wales | 29.6 | 26.8 |

SECTION B

Laboratory facilities

This is still carried out by the Public Health Laboratory Service at Reading, and the service has been eminently satisfactory both for examinations for the Public Health Department and for the doctors in the district, although a laboratory in closer proximity to the Urban District would be better.

Maternity and Child Welfare

This service is operated by the Middlesex County Council and there are clinics at 20 High Street, Yiewsley and at Harmondsworth.

SECTION C

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Cases of Infectious Diseases (other than Tuberculosis) notified during the year 1953.

| | Under 1 | 1—2 | 3—4 | 5—9 | 10—14 | 15—24 | 25 and over | Age unknown | Total number cases notified (all ages) |
|----------------------------------|---------|-----|-----|-----|-------|-------|-------------|-------------|--|
| Measles | 15 | 66 | 68 | 109 | 9 | 6 | 5 | — | 278 |
| Scarlet Fever | — | — | 4 | 18 | — | — | — | — | 22 |
| Whooping Cough | 6 | 21 | 30 | 50 | 2 | — | 1 | — | 110 |
| Pneumonia | — | 3 | 3 | 8 | — | 3 | 18 | — | 35 |
| Food Poisoning | — | 1 | — | 1 | 1 | — | 9 | — | 12 |
| Puerperal Pyrexia | — | — | — | — | — | 2 | 1 | — | 3 |
| Poliomyelitis (non-paralytic) | — | — | — | — | — | — | — | — | — |
| Poliomyelitis (paralytic) | — | — | — | — | — | — | 2 | — | 2 |
| Meningitis | 1 | — | 1 | 1 | — | — | — | — | 3 |
| Paratyphoid Fever | — | — | — | 1 | — | — | — | — | 1 |
| Erysipelas | — | — | — | — | — | — | 2 | — | 2 |
| Sonne Dystentery | — | — | — | 2 | — | — | — | — | 2 |
| Ophthalmia Neonatorum | 1 | — | — | — | — | — | — | — | 1 |

TUBERCULOSIS

ANALYSIS OF NEW CASES AND MORTALITY DURING 1953
(LOCAL RECORDS)

| Age (yrs) | NEW CASES | | | | DEATHS | | | |
|-------------|-------------|---|-----------------|---|-------------|---|-----------------|---|
| | Respiratory | | Non-respiratory | | Respiratory | | Non-respiratory | |
| | M | F | M | F | M | F | M | F |
| 0— 1 | — | — | — | — | — | — | — | — |
| 1— 5 | — | — | — | — | — | — | — | — |
| 5—15 | 1 | 3 | — | 1 | — | — | — | — |
| 15—25 | — | 3 | — | — | — | — | — | — |
| 25—35 | 3 | 2 | — | — | 2 | — | — | — |
| 35—45 | 1 | 1 | 1 | — | — | — | — | — |
| 45—55 | — | — | — | — | 1 | — | — | — |
| 55—65 | 2 | — | 1 | — | 1 | — | — | — |
| 65 and over | 1 | — | — | — | — | — | — | — |
| Total | 8 | 9 | 2 | 1 | 4 | — | — | — |

Number of cases remaining on the register:

Respiratory: 169 Non-respiratory: 48

The number of cases on the register is the same as last year, but there is an increase in the number of deaths.

I am, Ladies and Gentlemen,

Your obedient servant,

PATRICK M. J. BOBBETT,
Medical Officer of Health.

ANNUAL REPORT OF THE CHIEF SANITARY
INSPECTOR FOR THE YEAR 1953

August, 1954

*To the Chairman and Members of the Yiewsley and
West Drayton Urban District Council*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my seventh Annual Report.

SECTION D
SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

All mains supplied in the district is from a deep well in Horton Road, Yiewsley, controlled by the Rickmansworth and Uxbridge Valley Water Company. The water is examined regularly and is uniformly satisfactory both from the chemical and bacterial point of view.

One sample of mains water was taken for analysis, and proved to be very satisfactory. Nine samples of well water were submitted for analysis, seven of which were satisfactory and two unsatisfactory. Of the two unsatisfactory samples, one property concerned was connected to the mains and the second will have a pump and chlorinating plant installed because of the inaccessability of mains water.

There are thirteen properties still relying on well water. Eight properties in Harmondsworth and two in Little Britain are remote from any services and will probably be demolished when circumstances permit.

DRAINAGE AND SEWERAGE

I have again to report that the village of Longford is still not on main drainage. The roadside ditch which I reported in my previous report, and which flowed alongside the main road through the village, has now been completely piped by the Middlesex County Council as a result of representations and negotiation with the County's Divisional Engineer.

STREAMS AND RIVERS

The Middlesex County Council and the Thames Conservancy Board are responsible for the maintenance and cleansing of water courses in this district.

CLOSET ACCOMMODATION

Every house in the urban district has separate closet accommodation but there are still seventy-five earth closets to be emptied weekly due to the absence of main drainage. The illegal caravan sites which I referred to in my previous report have now been abolished, and the caravans concerned given proper sites on a newly formed municipal caravan site. Each week it is necessary for the department's cleansing service to empty an additional 120 chemical closets to the 75 referred to above.

PUBLIC CLEANSING

(a) *Refuse Collection :*

The " relay " system of refuse collection has continued throughout the whole of the year and has proved to be entirely satisfactory. A weekly collection has been maintained with one or two minor exceptions due to statutory holidays.

The General Foreman and staff are again worthy of commendation for their co-operation in this service.

(b) *Refuse Disposal :*

Controlled Tipping again has been the main system used in disposing of the refuse, not only from this district but also from Acton, Brentford and Chiswick. Assistance was also given to a London Borough during bad weather periods.

The new tipping land on the north side of Horton Lane was brought into use during the year, and the old tip on the south of Horton Lane is gradually being covered with suitable covering material, but its future use has not yet been decided.

A new and essential additional feature in connection with the Scheme was the construction and bringing into operation of a weighbridge, and all refuse can now be accurately weighed.

During the year 51,401 tons of refuse were tipped.

The table showing costs for Refuse Collection and Refuse Disposal for the year ended 31st March, 1954 is below.

| Item | Particulars | Collection Costs | Disposal Costs | Total | Conservancy | Total (all services) |
|-------------------|--|------------------|----------------|------------|-------------|----------------------|
| A | Gross Expenditure | 8558 19 4 | 16564 14 9 | 25123 14 1 | 1727 18 10 | 26851 12 11 |
| B | Gross Income | 2755 14 10 | 26233 19 11 | 28989 14 9 | 1557 7 2 | 30547 1 11 |
| C | Nett Cost | 5803 4 6 | — | — | 170 11 8 | — |
| | Nett Income | — | 9669 5 2 | 3866 0 8 | — | 3695 9 0 |
| <i>Unit Costs</i> | | | | | | |
| D | Nett Cost per 1,000 population | 258 5 4 | 430 6 5 | 172 1 1 | 7 11 10 | 164 9 3 |
| | | | Credit | Credit | | Credit |
| E | Nett cost per 1,000 houses & premises | 868 7 1 | 1446 16 10 | 578 9 9 | 25 10 6 | 552 19 3 |
| | | | Credit | Credit | | Credit |
| F | Nett Cost equivalent rate in the pound | 7.51 | 12.51 | 5.00 | 0.22 | 4.78 |
| | | | Credit | Credit | | Credit |
| 1. | Population Midsummer 1953 | ... | ... | ... | ... | 22,470 |
| 2. | Number of houses and premises | ... | ... | ... | ... | 6,683 |
| 3. | No. of premises collected daily | ... | ... | ... | ... | 5.1% of total |
| 4. | Product of penny rate | ... | ... | ... | ... | £772 10s. 11d. |
| 5. | Total rate in £ | ... | ... | ... | ... | £1 4s. 0d. |

SUMMARY OF INSPECTIONS AND ADMINISTRATIVE DUTIES

| | | | |
|--|-----|-----|-----|
| Inspections under Food and Drugs Act | ... | ... | 614 |
| ,, ,, Public Health Act | ... | ... | 808 |
| ,, ,, Housing Act | ... | ... | 280 |
| ,, ,, Water Act | ... | ... | 8 |
| ,, ,, Middlesex County Council Act 1944 | ... | ... | 4 |
| ,, re Infectious Diseases | ... | ... | 57 |
| ,, re Overcrowding | ... | ... | 12 |
| ,, re Complaints | ... | ... | 280 |
| Routine Council House Inspections | ... | ... | 65 |
| Drainage Inspections | ... | ... | 132 |
| Drains tested | ... | ... | 24 |
| Houses let in lodgings | ... | ... | 2 |
| Camping sites inspected | ... | ... | 104 |
| Tents, Vans and sheds | ... | ... | 336 |
| Offensive trades | ... | ... | 3 |
| Piggeries inspected | ... | ... | 49 |
| Canal Boats | ... | ... | 1 |
| Aircraft inspected | ... | ... | 4 |
| Factories (Mechanical) inspected | ... | ... | 165 |
| Factories (Non-Mechanical) inspected | ... | ... | 12 |
| Workplaces inspected | ... | ... | 4 |
| Outworkers premises | ... | ... | 10 |
| Cinemas, Public Halls, etc. inspected | ... | ... | 25 |
| Public Conveniences | ... | ... | 34 |
| Schools inspected | ... | ... | 30 |
| Shops inspected | ... | ... | 117 |
| Vacant land and dumps | ... | ... | 26 |
| Rodent Control | ... | ... | 193 |
| Verminous rooms (Council Houses) | ... | ... | 21 |
| Verminous rooms (Private Houses) | ... | ... | 24 |
| Insect Pests | ... | ... | 6 |
| Re-Visits | ... | ... | 645 |
| Prospective Council House tenants | ... | ... | 129 |
| Smoke Observations | ... | ... | 6 |

| | | | | | |
|-----------------------------------|-----|-----|-----|-----|-----|
| Boiler Plants inspected | ... | ... | ... | ... | 3 |
| Visits to Council's Tip | ... | ... | ... | ... | 460 |
| Visits to Refuse Collecting Gangs | ... | ... | ... | ... | 46 |
| Interviews with Owners, etc. | ... | ... | ... | ... | 83 |
| Committee Meetings attended | ... | ... | ... | ... | 39 |
| Council Meetings attended | ... | ... | ... | ... | 12 |
| Miscellaneous visits | ... | ... | ... | ... | 461 |
| Visits to work in progress | ... | ... | ... | ... | 65 |
| Petroleum installations | ... | ... | ... | ... | 67 |
| Visits to Council Depot | ... | ... | ... | ... | 159 |
| Visits re housing | ... | ... | ... | ... | 40 |
| Civil Defence | ... | ... | ... | ... | 6 |
| Canteens, cafes, etc. | ... | ... | ... | ... | 12 |

DEFECTS REMEDIED AND IMPROVEMENTS EFFECTED

Dwelling Houses

| | | | | | |
|--|-----|-----|-----|-----|----|
| Roofs—repaired or renewed | ... | ... | ... | ... | 27 |
| External walls—pointed or rendered | ... | ... | ... | ... | 13 |
| brickwork rebuilt | ... | ... | ... | ... | 7 |
| Chimney stacks repaired or rebuilt | ... | ... | ... | ... | 9 |
| Gutters cleared, repaired or renewed | ... | ... | ... | ... | 12 |
| Rainwater pipes cleared, repaired or renewed | ... | ... | ... | ... | 3 |
| External painting carried out | ... | ... | ... | ... | 4 |
| Yards and passages repaired or drained | ... | ... | ... | ... | 2 |
| Damp walls rendered damp-proof | ... | ... | ... | ... | 7 |
| Wall plaster repaired or renewed | ... | ... | ... | ... | 46 |
| Ceilings repaired or renewed | ... | ... | ... | ... | 28 |
| Floors repaired or renewed | ... | ... | ... | ... | 9 |
| Sub-floor ventilation provided or improved | ... | ... | ... | ... | 4 |
| Windows repaired or renewed | ... | ... | ... | ... | 42 |
| Sashcords renewed | ... | ... | ... | ... | 10 |
| Additional lighting provided | ... | ... | ... | ... | — |
| Additional ventilation provided | ... | ... | ... | ... | 1 |

| | | | | | |
|---|-----|-----|-----|-----|-----|
| Stairs repaired or renewed | ... | ... | ... | ... | 1 |
| Handrails provided | ... | ... | ... | ... | — |
| Doors repaired or renewed | ... | ... | ... | ... | 7 |
| Walls cleansed or redecorated | ... | ... | ... | ... | 50 |
| Woodwork re-painted | ... | ... | ... | ... | 28 |
| Woodwork repaired or renewed | ... | ... | ... | ... | 2 |
| Firegrates renewed or repaired | ... | ... | ... | ... | 10 |
| Cooking ranges renewed or repaired | ... | ... | ... | ... | 2 |
| Washing coppers provided or repaired | ... | ... | ... | ... | 2 |
| Sinks—new provided | ... | ... | ... | ... | 2 |
| defective ones repaired | ... | ... | ... | ... | 2 |
| wastepipes repaired, renewed or trapped | ... | ... | ... | ... | 3 |
| Mains water laid on | ... | ... | ... | ... | 1 |
| Wells abolished | ... | ... | ... | ... | 1 |
| Interior water supplies provided | ... | ... | ... | ... | 1 |
| Repairs to water supplies | ... | ... | ... | ... | 1 |
| Baths repaired or renewed | ... | ... | ... | ... | — |
| Hot water systems repaired | ... | ... | ... | ... | 6 |
| Food stores provided or repaired | ... | ... | ... | ... | 1 |
| Overcrowded abated | ... | ... | ... | ... | 1 |
| Smoke nuisances dealt with | ... | ... | ... | ... | — |
| Gypsies' vans removed | ... | ... | ... | ... | 128 |
| Miscellaneous defects remedied | ... | ... | ... | ... | 1 |

Drainage

| | | | | | |
|----------------------------------|-----|-----|-----|-----|-----|
| Choked drains cleared | ... | ... | ... | ... | 217 |
| Old drains repaired | ... | ... | ... | ... | 5 |
| Inspection chambers repaired | ... | ... | ... | ... | 2 |
| New drains provided | ... | ... | ... | ... | 6 |
| New gullies | ... | ... | ... | ... | 1 |
| New Inspection Chambers provided | ... | ... | ... | ... | 4 |
| Vents and soil pipes renewed | ... | ... | ... | ... | 1 |

Dustbins

| | | | | | |
|--------------|-----|-----|-----|-----|----|
| New provided | ... | ... | ... | ... | 38 |
|--------------|-----|-----|-----|-----|----|

Rodent Control

The department employs one Rodent Operative for this work who carries out all treatment, the work of supervision and investigation being carried out by the Sanitary Inspector.

| TYPE OF PROPERTY | | | | | |
|---|-----------------------|-----------------|---------------|---|-----------------|
| | Local Authority | Dwelling Houses | Agri-cultural | All other properties (including business) | Total |
| | (1) | (2) | (3) | (4) | (5) |
| 1. Total number of properties in L.A's District | 29 | 5,711 | 29 | 401 | 6,170 |
| 2. Number of properties inspected by the L.A. during 15 months ended 31.3.54 as a result of (a) notification, (b) survey under the Prevention of Damage by Pests Act, 1949, (c) otherwise, e.g. when visited primarily for some other purpose ... | a. 2 b. 11 c. — | 242 — 5 | — — 1 | 18 11 6 | 262 22 12 |
| 3. Number of properties inspected (see Sect. 2) which were found to be infested by rats | Mj. 10 Mnr. 3 | 1 226 | 1 — | 13 22 | 25 251 |
| 4. Number of properties inspected (see Sect. 2) which were found to be seriously infested by mice ... | — | 16 | — | 1 | 17 |
| 5. Number of infested properties (see Sect. 3 & 4) treated by the L.A. | 13 | 234 | 1 | 35 | 283 |
| 6. Number of notices served under Section 4 (1) Treatment ... (2) Structural works (i.e. Proofing ... | — — | — 15 | — — | — 2 | — 17 |
| 7. Number of cases in which default action by the L.A. following the issue of a notice under Section 4 ... | — | — | — | — | — |
| 8. Legal proceedings (see overleaf ... | — | — | — | — | — |
| 9. Number of "block" control schemes carried out | 3 | — | — | — | 3 |

FOOD INSPECTION

Number of food premises in the area by type and number of inspections made.

| | No. of Shops | Inspections | Notices Served |
|---|-----------------|-------------|-------------------|
| Grocers | 44 | 112 | 23 |
| Cafes, Restaurants, Snack bars and Canteens | 31 | 148 | 21 |
| Greengrocers | 17 | 61 | 10 |
| Sweet shops and ice cream ... | 17 | 66 | 6 |
| Confectionery and bread | 9 | 9 | 2 |
| Fried fish and chip shops ... | 9 | 20 | 4 |
| Butchers | 18 | 89 | 11 |
| Public Houses and Off Licences | 24 | 24 | 5 |
| Chemists | 5 | 5 | — |
| Bakehouses | 6 | 16 | 2 |

OTHER FOOD INSPECTIONS

| | |
|-----------------------------------|-----|
| Fishmongers and Poulterers ... | 15 |
| Ice Cream Hawkers | 10 |
| Street Traders and Hawkers ... | 6 |
| Ministry of Food Buffer Depot ... | 14 |
| Imported Food, London Airport | 149 |
| Ice Cream Samples | 34 |
| Water Samples | 52 |
| Milk Samples | 12 |

FACTORIES

1. *Inspection of Factories*

| Premises | No. on Register | No. of Inspections | No. of Written Notices | No. of Prosecu- tions |
|--|--------------------|-----------------------|------------------------------|-----------------------------|
| 1. Factories in which Sections 1-4 and 6 are to be enforced by L.A. | 5 | 8 | — | — |
| 2. Factories not included in Section 1 in which Section 7 is enforced by L.A. ... | 127 | 161 | 27 | — |
| 3. Other premises in which Section 7 is enforced by L.A. (excluding Outworkers premises) | 2 | 1 | — | — |
| Total : | 134 | 170 | 27 | — |

2. *Defects found in Factories*

| Particulars | No. of cases in which defects were found | | No. of cases in which prosecutions were instituted | |
|-----------------------------|---|--|--|---|
| | Referred Found | to L.A. By H.M. Inspector Remedied | | |
| 1. Want of cleanliness ... | 21 | 18 | — | — |
| 2. Inadequate ventilation | 3 | 3 | — | — |
| 3. Sanitary Conveniences | | | | |
| (a) Insufficient | 5 | 5 | — | — |
| (b) Unsuitable or defective | 9 | 7 | — | — |
| Total : | 38 | 33 | — | — |

3. *Outworkers*

There are ten Outworkers, all of whom were visited during the year. Conditions were found to be satisfactory in every case.

SECTION E

HOUSING

Inspections of Dwelling Houses during the year

| | | | |
|----|----|--|-----|
| 1. | a. | Total number of dwelling houses inspected for defects (under the Public Health Act 1936 or Housing Act) | 127 |
| | b. | Number of inspections made for that purpose ... | 358 |
| 2. | a. | Number of dwelling houses (included under sub-heading (a) above which were inspected and recorded under the Housing Consolidated Regulations 1925-1932 | 12 |
| | b. | Number of inspections made for that purpose ... | 12 |
| 3. | | Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 6 |
| 4. | | Number of dwelling houses (inclusive of those referred to under the preceeding sub-heading) found not to be in all respects reasonably fit for human habitation | 101 |

Defects remedied during the year without service of Formal Notices

| | |
|--|----|
| Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers | 75 |
|--|----|

Action under Statutory Powers during the year

| | | |
|----|---|--|
| 1. | Proceedings under Sections 9, 10 and 16 of the Housing Act 1936 : | |
| | a. | Number of dwelling houses in respect of which Notices were served requiring repairs |
| | | 9 |
| | b. | Number of dwellings which were rendered fit after service of formal notices : |
| | (i) | By owners |
| | | 8 |
| | (ii) | By the Local Authority in default of owners |
| | | 1 |

Proceedings under Public Health Act 1936

| | | |
|----|---|----|
| 1. | Number of dwelling houses in respect of which Notices were served requiring defects to be remedied, including Notices under Section 75 of the Public Health Act 1936 | 31 |
| 2. | Number of dwelling houses in which defects were remedied after service of a formal notice : | |
| a. | By owners | 27 |
| b. | By owners after Nuisance Order made | — |
| c. | By Local Authority in default of owners | 1 |

Proceedings under Sections 11 and 13 of the Housing Act 1936

| | | |
|----|--|---|
| 1. | Number of dwelling houses in respect of which Demolition Orders were made | 6 |
| 2. | Number of dwelling houses demolished in pursuance of Demolition Order | 6 |
| 3. | Houses closed in pursuance of undertakings | 6 |

Proceedings under Section 12 of the Housing Act 1936

| | |
|---|---|
| Number of separate tenements or underground rooms in respect of which Closing Orders were made | — |
|---|---|

SECTION F

FOOD HYGIENE

During 1953 a successful effort was made to visit every type of food premises in the district. This was achieved and the results can be seen in the Table on page 12.

As a result of the inspections and notices served, together with helpful advice from the department, the conditions existing in food premises in this district have continued to improve, and progress has been made.

In no case this year was it found necessary to resort to the courts to secure compliance with any request.

Food Inspection

The following table shows the amount of food condemned during the year under review.

| | | | |
|-------------------|------------|------------------------|----------|
| Tinned milk | 1,367 tins | Raspberries | 1 tin |
| Tinned meat | 32 tins | Cornflour | 1 lb. |
| Sugar | 4 lbs. | Butter | 1 lb. |
| Tea | 1½ lbs. | Margarine | 19 lbs. |
| Bacon | 4 lbs. | Tinned salmon | 15 tins |
| Fruit cake | 4 lbs. | Peas | 2 tins |
| Sardines | 196 tins | Pigs carcasses & offal | 694 lbs. |
| Salami | 2 lbs. | Fish | 10 lbs. |
| Butter | 1 lb. | Peas | 3 tins |
| Cheese | 22 lbs. | Pineapples | 1 tin |
| Fat | 2 lbs. | Rabbit | 1 car. |
| Meat | 294½ lbs. | Tomatoes | 40 tins |
| Apples | 18 tins | Dessert fruit | 2 tins |
| Mincemeat | 1 tin | Tinned gammon ... | 100 lbs. |
| Plums | 58 tins | Beans | 3 tins |
| Cherries | 16 tins | Oranges | 1 tin |
| Pilchards | 1 tin | Dried milk | 30 lbs. |
| Honey | 5 tins | | |

Ice Cream

During 1953 twenty-nine samples of ice cream were taken from shops and mobile ice cream vehicles. The results of these are shown below :

| <i>Grade</i> | <i>No. of Samples</i> |
|--------------|-----------------------|
| 1 | 9 |
| 2 | 7 |
| 3 | 6 |
| 4 | 7 |

In addition three samples of ice cream server water were taken, two proving satisfactory and one unsatisfactory.

Of the thirteen samples falling within Grades 3 and 4, the majority of these were taken from mobile vehicles operating within this district from outside areas. The co-operation of the other authorities was secured in these instances to secure remedial measures.

TABLE SHEWING TYPES OF FOOD PREMISES

The undermentioned Table gives details of the various types of food premises within the Urban District, and classifies them as Good, Fair and Poor.

The proportion of the poorer type of premises will diminish as strenuous efforts are being made to secure improvements in the hygienic handling of food and in the standard of premises.

| Type of shop | Total | Good | Fair | Poor | No. of Inspections | Notices Served |
|--|-------|------|------|------|--------------------|----------------|
| Butchers | 18 | 16 | 2 | — | 89 | 11 |
| Greengrocers ... | 18 | 12 | 4 | 2 | 61 | 10 |
| Grocery and Provisions ... | 43 | 32 | 10 | 1 | 112 | 23 |
| Sweets and Ice Cream ... | 17 | 14 | 2 | 1 | 66 | 6 |
| Wet and Dried Fish | 9 | 5 | 4 | — | 20 | 4 |
| Bakeries and Confectionery ... | 10 | 5 | 4 | 1 | 25 | 4 |
| Licensed Premises | 24 | 9 | 14 | 1 | 24 | 5 |
| Snack Bars, Restaurants, Cafes & Canteens | 37 | 18 | 14 | 5 | 148 | 21 |

MILK SUPPLY

Milk Special Designation Regulations

The following licences were issued :

Dealers' Licences

| | | | | | |
|-------------------|-----|-----|-----|-----|---|
| Pasteurised | ... | ... | ... | ... | 4 |
| Tuberculin tested | ... | ... | ... | ... | 4 |
| Sterilised | ... | ... | ... | ... | 3 |

Supplementary Licences

| | | | | | | |
|-------------------|-----|-----|-----|-----|-----|----|
| Pasteurised | ... | ... | ... | ... | ... | 8 |
| Tuberculin tested | | | ... | ... | ... | 7 |
| Sterilised | ... | ... | ... | ... | ... | 10 |

All the milk sold in the district is designated and there were no unsatisfactory samples recorded during the year. The registered dairies and milk shops were inspected and no contraventions found.

Shops Act Administration

Hours of Employment

During the year ninety-five shops were inspected to investigate whether the regulations under the Shops Act 1950 were being observed, with particular reference to the hours of employment, closing hours, etc.

The following contraventions were discovered and remedied :

| | | | | |
|--|-----|-----|-----|---|
| Seats for female assistants (Form K) | ... | ... | ... | 4 |
| Weekly half-holiday Notice | ... | ... | ... | 5 |
| Employment of Young Persons (Form F) | | ... | ... | 4 |
| Employment of Young Persons (on overtime) (Form G) | | | | 3 |
| Abstract of Shops Act Notice (Form H) | ... | ... | ... | 3 |
| Closing hours contravention | ... | ... | ... | 1 |

Disinfection

Disinfection, when required, is carried out at St. John's Hospital, Hillingdon.

There have been several occasions during the year where it has been necessary to arrange for the disinfection of linen from infected aircraft arriving at London Airport.

PORT SANITARY ADMINISTRATION

The work involved at the London Airport in connection with environmental hygiene and food inspection has increased year by year since 1945. This is understandable as the Airport is still developing both as regards construction of new additional buildings and the increase in food freight.

1. *Food Inspection*

The amount of food arriving at London Airport is increasing, and this is attributable to the transfer of the majority of this type of freight from Northolt Airport to London Airport.

215 visits were made for the purpose of inspecting food and details of these inspections are given below :—

Five contraventions of the Public Health Act (Imported Food) Regulations, 1937 and 1948 were discovered. Four consignments of meat had no official certificates attached and one consignment was condemned as unfit. Two of the four consignments without official certificates were re-exported : the remaining two were not used for human consumption.

| | lbs. | | lbs. |
|-------------------|--------|---------------------|--------|
| Cheese | 9,315 | Oxtongue | 6,776 |
| Sausages | 44,630 | Salami | 23,498 |
| Prawns | 55,629 | Casings | 410 |
| Truffles | 110 | Whalemeat | 77 |
| Crayfish | 9 | Clams | 48 |
| Snails | 23 | Margarine | 50 |
| Meat paste | 2,645 | Fruit | 542 |
| Vegetables | 17,494 | Pate | 7,529 |
| Smoked eels | 42 | Smoked salmon | 500 |
| Cream | 128 | Cakes | 404 |
| Rolled meat | 6,900 | Cooked meat | 1,380 |
| Sea urchins | 24 | Frogs legs | 464 |
| Chickens | 66 | | |

2. *Food Premises*

The many cafes, canteens, snack bars, stores, etc. that operate on the Airport have all been inspected regularly during the year, and the procedure for securing improvements and the remedy of any Food and Drugs Act contraventions is streamlined owing to the cordial relations existing between the officials of the Ministry of Civil Aviation and the Public Health Department.

3. *Rodent Control*

Only one case of rats on an incoming aircraft was reported. One rat was trapped and killed and sent to the Public Health Laboratory for examination. This was found to be free from infection.

In all such cases as the one aforementioned, affected aircraft are fumigated with Hydrogen Cyanide, and the importance of that procedure was amply proved in the case already mentioned as seven more rats were killed and discovered after the fumigating operation.

The control of rodents on the Airport has been dealt with by the whole-time rodent operative engaged by the Ministry of Civil Aviation.

4. *Aircraft Water Supplies*

It is pleasing to note that an improvement can be recorded in the standard of drinking water supplies on aircraft when comparing the figures for the previous years. The position is by no means completely satisfactory and our efforts continue in an attempt to obtain still better results.

| | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|----|
| Number of samples of drinking water taken from aircraft and from containers prior to being loaded on aircraft | ... | ... | ... | ... | ... | ... | ... | 39 |
| Number satisfactory for drinking purposes | ... | ... | ... | ... | ... | ... | ... | 27 |
| Number unsatisfactory for drinking purposes | ... | ... | ... | ... | ... | ... | ... | 12 |

| | 1952 | | | 1953 | | |
|--|-----------|-------------------|---------------------|-----------|----------------|---------------------|
| | No. taken | Satis- factory | Unsatis- factory | No. taken | factory Satis- | Unsatis- factory |
| Number of samples taken from Portable Containers | 50 | 20 | 30 | 30 | 19 | 11 |
| Number of samples taken from aircraft with a fixed water tank system | 3 | 2 | 1 | 6 | 5 | 1 |
| Bowzers | 5 | 5 | — | 3 | 3 | — |
| Mains water | 1 | 1 | — | — | — | — |
| Total : | 59 | 28 | 31 | 39 | 27 | 12 |

MISCELLANEOUS MATTERS

Petroleum Consolidation Act, 1928

| | |
|--|----|
| Number of licence applications (renewals) | 44 |
| Number of licence applications (new) | 1 |

During the year under review every petroleum installation and storage premises was inspected, and, as a result, several contraventions were found and remedied. The Council has approved regulations concerning electrical installations and each premises storing petroleum has been circulated with these regulations.

Rag, Flock and Other Filling Materials Act, 1951

There are three registered premises in the district which have been inspected during the year and found to be satisfactory.

Pet Animals Act, 1951

Two applications were considered during the year and the premises registered in each case.

CONCLUSION

I wish to thank the Chairman and Members of the Council, in particular the members of the Public Health and Housing Committees, for their support and encouragement during the year. The ready co-operation of all departments has been much appreciated and has contributed a great deal to the smooth running of the Department.

I am, Ladies and Gentlemen,

Your obedient servant,

A. MAKIN,

Chief Sanitary Inspector.

